

Ivanka Markovic

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6205318/ivanka-markovic-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37 papers	5,701 citations	15 h-index	39 g-index
39 ext. papers	6,498 ext. citations	5.2 avg, IF	4.16 L-index

#	Paper	IF	Citations
37	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
36	Nanotubular highways for intercellular organelle transport. <i>Science</i> , 2004 , 303, 1007-10	33.3	1234
35	The protective role of AMP-activated protein kinase in alpha-synuclein neurotoxicity in vitro. <i>Neurobiology of Disease</i> , 2014 , 63, 1-11	7.5	86
34	Multiple mechanisms underlying the anticancer action of nanocrystalline fullerene. <i>European Journal of Pharmacology</i> , 2007 , 568, 89-98	5.3	76
33	Anti-inflammatory, gastroprotective, and cytotoxic effects of <i>Sideritis scardica</i> extracts. <i>Planta Medica</i> , 2012 , 78, 415-27	3.1	50
32	Inhibition of mTOR-dependent autophagy sensitizes leukemic cells to cytarabine-induced apoptotic death. <i>PLoS ONE</i> , 2014 , 9, e94374	3.7	40
31	The utility of human epididymal protein 4, cancer antigen 125, and risk for malignancy algorithm in ovarian cancer and endometriosis. <i>International Journal of Gynecological Cancer</i> , 2012 , 22, 238-44	3.5	38
30	Statin-mediated inhibition of cholesterol synthesis induces cytoprotective autophagy in human leukemic cells. <i>European Journal of Pharmacology</i> , 2015 , 765, 415-28	5.3	36
29	Synthesis, characterization and antitumor activity of polymeric copper(II) complexes with thiosemicarbazones of 3-methyl-5-oxo-1-phenyl-3-pyrazolin-4-carboxaldehyde and 5-oxo-3-phenyl-3-pyrazolin-4-carboxaldehyde. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 1413-21	4.2	34
28	Jatrophone diterpenoids from the latex of <i>Euphorbia dendroides</i> and their anti-P-glycoprotein activity in human multi-drug resistant cancer cell lines. <i>Phytochemistry</i> , 2013 , 86, 208-17	4	30
27	Mitochondrial impairment, apoptosis and autophagy in a rat brain as immediate and long-term effects of perinatal phencyclidine treatment - influence of restraint stress. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 66, 87-96	5.5	24
26	Higher concentration of interleukin 6 - A possible link between major depressive disorder and childhood abuse. <i>Psychiatry Research</i> , 2018 , 264, 26-30	9.9	21
25	The mechanisms of in vitro cytotoxicity of mountain tea, <i>Sideritis scardica</i> , against the C6 glioma cell line. <i>Planta Medica</i> , 2013 , 79, 1516-24	3.1	21
24	Cyclohexyl analogues of ethylenediamine dipropanoic acid induce caspase-independent mitochondrial apoptosis in human leukemic cells. <i>Chemical Research in Toxicology</i> , 2012 , 25, 931-9	4	18
23	Synthesis and in vitro anticancer activity of ruthenium-cymene complexes with cyclohexyl-functionalized ethylenediamine-N,N'-diacetate-type ligands. <i>ChemMedChem</i> , 2011 , 6, 1884-91	3.7	18
22	Autophagy suppression sensitizes glioma cells to IMP dehydrogenase inhibition-induced apoptotic death. <i>Experimental Cell Research</i> , 2017 , 350, 32-40	4.2	15
21	Palladium(II) complexes with N-heteroaromatic bidentate hydrazone ligands: the effect of the chelate ring size and lipophilicity on in vitro cytotoxic activity. <i>Chemical Biology and Drug Design</i> , 2014 , 84, 333-41	2.9	12

20	Synthesis, characterization and ROS-mediated cytotoxic action of novel (S,S)-1,3-propanediamine-N,N-di-2-(3-cyclohexyl)propanoic acid and corresponding esters. <i>Bioorganic Chemistry</i> , 2014 , 54, 73-80	5.1	12
19	Synthesis, characterization, DFT calculations and biological activity of derivatives of 3-acetylpyridine and the zinc(II) complex with the condensation product of 3-acetylpyridine and semicarbazide. <i>Inorganica Chimica Acta</i> , 2013 , 404, 5-12	2.7	12
18	Current Development of Metal Complexes with Diamine Ligands as Potential Anticancer Agents. <i>Current Medicinal Chemistry</i> , 2020 , 27, 380-410	4.3	12
17	AMP-activated protein kinase inhibits MPP ⁺ -induced oxidative stress and apoptotic death of SH-SY5Y cells through sequential stimulation of Akt and autophagy. <i>European Journal of Pharmacology</i> , 2019 , 863, 172677	5.3	11
16	Antileukemic action of novel diamine Pt(II) halogenido complexes: Comparison of the representative novel Pt(II) with corresponding Pt(IV) complex. <i>Chemical Biology and Drug Design</i> , 2017 , 90, 262-271	2.9	9
15	A comparative study of in vitro cytotoxic, antioxidant, and antimicrobial activity of Pt(II), Zn(II), Cu(II), and Co(III) complexes with N-heteroaromatic Schiff base (E)-2-[N(1-pyridin-2-yl-ethylidene)hydrazino]acetate. <i>Journal of Biochemical and Molecular Toxicology</i> , 2014 , 28, 33-44	3.4	9
14	Structural, Magnetic, DFT, and Biological Studies of Mononuclear and Dinuclear CuII Complexes with Bidentate N-Heteroaromatic Schiff Base Ligands. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 3921-3931	2.3	8
13	Men with lower HDL cholesterol levels have significant increment of soluble CD40 ligand and high-sensitivity CRP levels following the cessation of long-term clopidogrel therapy. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015 , 22, 284-92	4	8
12	Transcriptional block of AMPK-induced autophagy promotes glutamate excitotoxicity in nutrient-deprived SH-SY5Y neuroblastoma cells. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 3383-3399	10.3	7
11	The combination of sulfinosine and 8-Cl-cAMP induces synergistic cell growth inhibition of the human neuroblastoma cell line in vitro. <i>Investigational New Drugs</i> , 2006 , 24, 15-25	4.3	6
10	Glucocerebrosidase and parkinsonism: lessons to learn. <i>Journal of Neurology</i> , 2016 , 263, 1033-1044	5.5	4
9	Kinetics of nucleoside uptake by the basolateral side of the sheep choroid plexus epithelium perfused in situ. <i>Experimental Physiology</i> , 2008 , 93, 325-33	2.4	4
8	In vitro models of insulin resistance: Mitochondrial coupling is differently affected in liver and muscle cells. <i>Mitochondrion</i> , 2021 , 61, 165-173	4.9	4
7	High Risk First Degree Relatives of Type 1 Diabetics: An Association with Increases in CXCR3(+) T Memory Cells Reflecting an Enhanced Activity of Th1 Autoimmune Response. <i>International Journal of Endocrinology</i> , 2014 , 2014, 589360	2.7	1
6	Implementation of the Domestic Violence Law in the Republika Srpska. <i>Temida</i> , 2003 , 6, 53-60	0	1
5	SAT0028 PERIPHERAL BLOOD REGULATORY T-LYMPHOCYTES OF PATIENTS WITH RHEUMATOID ARTHRITIS BEFORE AND AFTER ALFACALCIDOL THERAPY 2019 ,		1
4	Childhood maltreatment correlates with higher concentration of transforming growth factor beta (TGF- β) in adult patients with major depressive disorder. <i>Psychiatry Research</i> , 2021 , 301, 113987	9.9	1
3	Markers of inflammation and antioxidant enzyme activities in restenosis following percutaneous coronary intervention. <i>Journal of the Serbian Chemical Society</i> , 2015 , 80, 143-157	0.9	

2 Legal protection of victims of domestic violence in Republika Srpska. *Temida*, **2008**, 11, 5-24 o

1 SP580KLOTHO AND VGEF DID NOT PREDICT PRIMARY ARTERIOVENOUS FISTULA PATENCY BUT VENOUS DISTENSIBILITY. *Nephrology Dialysis Transplantation*, **2018**, 33, i543-i543 43